

Amendment

U.S. Patent Appl. Serial No. 09/652,793

Amendments to the Claims:

1-2. (Canceled)

3. (Currently Amended) A mobile communication device for ~~communicating with a server over a communication network to receive position-related information~~ use by a mobile user, comprising:

~~a receiver configured to receive position signals;~~

~~a processor coupled to said receiver and responsive to the position signals to determine position information indicative of a present position of the mobile communication device;~~

~~an input device configured to receive from an operator a selection signal indicative of a topic of interest; and~~

~~a modulator/demodulator configured to transmit the position information~~ means for sending present position information ~~and the selection signal to the server over the communication network a bi-directional wireless link and; to receive~~

means for receiving position-related information ~~from the server, wherein the position-related information that~~ is a function of the present position information and the selection signal.

4. (Previously Added) The mobile communication device of claim 3, wherein the topic of interest is selected from a plurality of topics of interest.

5-7. (Canceled)

8. (Previously Added) The mobile communication device of claim 3, wherein said input device comprises a keypad and the selection signal corresponds to an alphanumeric entry on said keypad.

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9. (Currently Amended) The mobile communication device of claim 8, further comprising a dual tone multi-frequency (DTMF) generator responsive to the alphanumeric entry to supply a DTMF selection signal to ~~said modulator/demodulator~~ the means for sending.

10. (Currently Amended) The mobile communication device of claim 3, further comprising a microphone having an output coupled to ~~said modulator/demodulator~~ the means for sending, for transmitting audio signals ~~to the server~~ over the bi-directional wireless link.

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Cont 11. (Previously Added) The mobile communication device of claim 10, wherein said input device comprises said microphone and the selection signal comprises a voice signal received by said microphone.

12. (Currently Amended) The mobile communication device of claim 10, further comprising a microphone isolation circuit configured to disconnect an output of said microphone from ~~said modulator/demodulator~~ the means for sending during reception of the position-related information.

13. (Previously Added) The mobile communication device of claim 3, further comprising a speaker configured to emanate audible signals comprising a menu of selectable topics of interest.

14. (Previously Added) The mobile communication device of claim 13, further comprising a speaker isolation circuit configured to prevent audio signals corresponding to the position information from emanating from said speaker.

15. (Canceled)

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16. (Previously Added) The mobile communication device of claim 3, wherein said mobile communication device is an analog wireless telephone.

17. (Previously Added) The mobile communication device of claim 3, wherein said mobile communication device is a digital wireless telephone.

18. (Previously Added) The mobile communication device of claim 3, wherein said mobile communication device is a laptop computer.

19. (Previously Added) The mobile communication device of claim 3, wherein said mobile communication device receives position-related information which includes audio signals.

20. (Previously Added) The mobile communication device of claim 3, wherein said mobile communication device receives position-related information which includes text signals.

21. (Previously Added) The mobile communication device of claim 3, wherein said mobile communication device receives position-related information which includes image signals.

22. (Previously Added) The mobile communication device of claim 3, wherein said mobile communication device receives position-related information which includes video signals.

23. (Currently Amended) The mobile communication device of claim 3, wherein said mobile communication device is configured to send over the bi-directional wireless link an emergency response request destined for an emergency response system ~~to the server to cause the server to forward the position information to an emergency response system.~~

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24-47. (Canceled)

48. (Previously Added) A mobile communication device for selectively reporting position information, comprising:

a receiver configured to receive position signals;

a processor coupled to said receiver and responsive to the position signals to determine position information indicative of a present position of the mobile communication device;

a modulator/demodulator configured to transmit the position information to a destination over a communication network; and

a position reporting enabling unit configured to selectively enable and disable transmission of the position information while said mobile communication device is operational.

49. (Previously Added) The mobile communication device of claim 48, wherein said position reporting enabling unit comprises an enable/disable switch on the mobile communication device.

50. (Previously Added) The mobile communication device of claim 48, wherein said processor periodically determines the position information in accordance with a refresh interval.

51. (Previously Added) The mobile communication device of claim 48, wherein said position reporting enabling unit overrides the refresh interval when transmission of the position information is disabled.

52. (Previously Added) The mobile communication device of claim 48, wherein said receiver is a global positioning system (GPS) receiver.

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53. (Previously Added) The mobile communication device of claim 48, wherein the position reporting enabling unit selectively enables and disables transmission of the position information based on input from a mobile user of the mobile communication device.

54. (Previously Added) The mobile communication device of claim 48, further comprising a user interface that permits a mobile user of the mobile communication device to communicate over a communication network, wherein said modulator/demodulator transmits communication signals received from the user interface and supplies received communication signals to the user interface.

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55. (New) The mobile communication device of claim 3, further comprising:
a receiver configured to receive position signals;
a processor coupled to the receiver and responsive to the position signals to determine the present position information indicative of a present position of the mobile communication device.

56. (New) The mobile communication device of claim 55, wherein the receiver is a global positioning system (GPS) receiver.

57. (New) The mobile communication device of claim 55, wherein the present position information comprises position coordinates.

58. (New) The mobile communication device of claim 55, wherein the processor periodically determines the position information from position signals received by the receiver, and the means for sending periodically transmits the position information over the bi-directional wireless link.

59. (New) The mobile communication device of claim 58, wherein the processor periodically updates the position information in accordance with a refresh interval.

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60. (New) The mobile communication device of claim 3, further comprising:
a receiver configured to receive position signals, wherein the present position information comprises the position signals.

61. (New) The mobile communication device of claim 3, further comprising:
output means for providing the position-related information to the mobile user.

62. (New) The mobile communication device of claim 3, further comprising:
a position reporting enabling unit configured to selectively enable and disable transmission of the position information while said mobile communication device is operational.

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63. (New) The mobile communication device of claim 3, wherein the input device receives a plurality of selection signals, and the means for sending sends the plurality of selection signals over the bi-directional wireless link.

64. (New) The mobile communication device of claim 3, wherein the mobile communication device is a portable computing device.

65. (New) A method of receiving position-related information via a mobile communication device, comprising:

(a) supplying a selection signal indicative of a topic of interest to the mobile communication device;

(b) sending present position information and the selection signal over a bi-directional wireless link from the mobile communication device; and

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(c) receiving over the bi-directional wireless link position-related information that is a function of the present position information and the selection signal.

66. (New) The method of claim 65, further comprising:

(d) receiving position signals; and

(e) processing the position signals to determine the present position information indicative of a present position of the mobile communication device.

67. (New) The method of claim 65, further comprising:

receiving at the mobile communication device position signals, wherein the present position information comprises the position signals.

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68. (New) A mobile communication device for use by a mobile user, comprising:
an input device configured to receive from an operator a selection signal indicative of a topic of interest;

means for sending the selection signal over a bi-directional wireless link;

means for receiving position-related information that is a function of a present position of the mobile communication device and the selection signal; and

output means for providing the position-related information to the mobile user.

69. (New) A method of receiving position-related information via a mobile communication device, comprising:

(a) supplying a selection signal indicative of a topic of interest to the mobile communication device;

(b) sending the selection signal over a bi-directional wireless link from the mobile communication device; and

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(c) receiving over the bi-directional wireless link position-related information that is a function of a present position of the mobile communication device and the selection signal.

70. (New) A mobile communication device for use by a mobile user, comprising:
means for establishing a bi-directional wireless link;
means for sending present position information over a bi-directional wireless link;
means for receiving position-related information that is a function of the present position information and at least one user-selected topic of interest; and
output means for providing the position-related information to mobile user

71. (New) The mobile communication device of claim 70, further comprising:
a position reporting enabling unit configured to selectively enable and disable transmission of the position information while said mobile communication device is operational.

72. (New) The mobile communication device of claim 70, further comprising:
a receiver configured to receive position signals;
a processor coupled to the receiver and responsive to the position signals to determine the present position information indicative of a present position of the mobile communication device.

73. (New) The mobile communication device of claim 72, wherein the receiver is a global positioning system (GPS) receiver.

74. (New) The mobile communication device of claim 72, wherein the present position information comprises position coordinates.

75. (New) The mobile communication device of claim 70, further comprising:

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a receiver configured to receive position signals, wherein the present position information comprises the position signals.

76. (New) The mobile communication device of claim 70, further comprising an input device configured to receive from an operator a selection signal indicative of the user-selected topic of interest, wherein the means for sending sends the selection signal over the bi-directional wireless link, and the position-related information is a function of the selection signal.

77. (New) The mobile communication device of claim 76, wherein the user-selected topic of interest is selected from a plurality of topics of interest.

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78. (New) The mobile communication device of claim 70, wherein said mobile communication device is an analog wireless telephone.

79. (New) The mobile communication device of claim 70, wherein said mobile communication device is a digital wireless telephone.

80. (New) The mobile communication device of claim 70, wherein said mobile communication device is a laptop computer.

81. (New) The mobile communication device of claim 70, wherein said mobile communication device is a portable computing device.

82. (New) The mobile communication device of claim 70, wherein said mobile communication device receives position-related information which includes audio signals.

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83. (New) The mobile communication device of claim 70, wherein said mobile communication device receives position-related information which includes text signals.

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cancel* 84. (New) The mobile communication device of claim 70, wherein said mobile communication device receives position-related information which includes image signals.

85. (New) The mobile communication device of claim 70, wherein said mobile communication device receives position-related information which includes video signals.

86. (New) The mobile communication device of claim 70, wherein said mobile communication device is configured to send over the bi-directional wireless communications link an emergency response request destined for an emergency response system.
